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1872-77/1

MEMORANDUM FOR: Deputy Director of Central Intelligence

FROM : Sayre Stevens  
Deputy Director for Intelligence

SUBJECT : Delivery of Intelligence via Cathode Ray Tube

REFERENCE : Memo to DDCI, dated 3 May 1977, Exec.  
Reg. #77-7492, Subject: Meeting with  
Richard Harden

1. The CIA Presentational Means Steering Panel has been looking into systems, video in particular, which offer promise for enhancing the effectiveness of our product, but it has not yet explored their interconnection.

2. Present data communications do provide for electronic delivery of our finished intelligence texts to CRT's in the White House Situation Room. This could be extended to other locations in the White House. Facsimile links are also in existence and are being upgraded. Completion and extension of SAFE and ADSTAR could ultimately provide for improved transmission of text and for limited transmission of graphics for CRT display. (See the attached chart.)

3. It is technically feasible to provide an integrated system for delivering all types of intelligence to the White House via CRT's. Depending on the complexity of the system, however, it would not be unreasonable to anticipate some practical constraints in the area of security, personnel and equipment costs, and the production of television materials. Interfacing intelligence communications with a White House information system would require the earliest possible coordination with Mr. Harden. Perhaps more important is a clear understanding of the mutual requirements of the President and the DCI.

4. Regarding the question of security, an interconnected computer-based system could enhance security by keeping audit trails of documents. At the same time such a system raises additional security problems.

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Sayre Stevens

Attachment:  
Chart

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## Communications to White House Situation Room

	CRT Systems	Television	Black and White Hard-copy Facsimile
Text	Currently on-line	Tentative plan 1980 1 2	Currently on-line WASHFAX  On-line FY-78 LASERFAX
Charts and Graphs	(SAFE/ ADSTAR 1980-81) 1		
Maps and Sketches	MARGINAL QUALITY		
Photo- graphs			
Overhead Photo- graphy		MARGINAL QUALITY	
Film Clips			

1 Would require supporting communications  
2 Currently an unfunded program

Confidential  
E2IMPOET 672101

ATTACHMENT

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77-749-2

DDI #1872-77

9 MAY 1977

3a


REFERENCE

MEMORANDUM FOR: Deputy Director of Central Intelligence  
FROM: Director of Central Intelligence  
SUBJECT: Meeting with Richard Harden

1. Last Friday I had a discussion with Mr. Richard Harden of the White House Staff. He is working on a proposal for a complex automated information flow and data system for the Executive Office of the President and the White House. He envisages our tying into it for such purposes as transmitting information to the Situation Room and others. He will send me a specific proposal that he is working up to present to the President. We will have an opportunity to comment on it.

2. In the meantime, I am interested in whether the group we have that is studying new ways to display and deliver our intelligence product is looking at an interconnected system of computer-driven cathode-ray tubes. Are we considering delivering the PDB, for instance, by direct wire to the cathode-ray tube in the President's office? Is there some big opening here for solving some of our security problems, e.g., nothing need be written down!

25X1A

  
STANSFIELD TURNER  
Admiral, U.S. Navy

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2 IMPDET CL BY 64696

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ODP 896-77

12 May 1977

DD/A Registry

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MEMORANDUM FOR: Deputy Director for Administration

FROM : Clifford D. May, Jr.  
Director of Data Processing

SUBJECT : Delivery of Intelligence

REFERENCE : Memo fm DCI to DDCI dtd 3 May 77  
subject: Meeting with Richard Harden  
(DD/A 77-2557)

Jack:

The DDI has a "CIA Presentational Means Steering Panel" looking at ways to better deliver and display the intelligence products. ODP is not represented. Most likely that is the group the DCI referred to in para. 2. of reference. The concept he presents is certainly feasible, but knowing what little I know regarding computer security, I would have more confidence in protecting a piece of paper than in protecting the contents of an on-line computer system connected to a terminal network.

The DDI had the action on the DCI's memo. Attached is a draft copy of the DDI response--there were some minor changes made to this draft. I understand [REDACTED] was involved in the preparation of the reply and was asked by Admiral Turner to handle interagency activities pertaining to this matter.

[REDACTED]  
Clifford D. May, Jr.

Att: a/s

Distribution:  
Orig + 1 - adse

This document is to be destroyed when separated from attachment.

MEMORANDUM FOR: Deputy Director of Central Intelligence

FROM : Sayre Stevens  
Deputy Director for Intelligence

SUBJECT : Delivery of Intelligence via Cathode Ray Tube

REFERENCE : Memo to DDCI, dated 3 May 1977, DDI #1872-77,  
Subject: Meeting with Richard Harden ?

1. The CIA Presentational Means Steering Panel has been looking into various systems, video in particular, which offer promise for enhancing the impact and effectiveness of our production, but it has not yet explored inter-connection of such systems. *use DDI NW? or Exec Reg nr.*

2. Present data communications do provide for electronic delivery of our finished intelligence texts to CRT's in the White House Situation Room. This delivery could be extended to other selected locations in the White House. Facsimile links are also in existence and are being upgraded. Completion and extension of SAFE and ADSTAR could ultimately provide for improved transmission to the White House of text and for limited transmission of non-textual material for CRT display. (See the attached chart.)

3. While it is technically feasible to provide an integrated system for delivering all types of intelligence materials to the White House via CRT's, we expect some practical constraints in security, in costs and availability, and, for video, in production of intelligence materials. Interfacing intelligence communications with a White House information system would require the earliest possible technical coordination with Mr. Harden. Perhaps more important is a clear understanding of the mutual requirements of the President and the DCI.

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SUBJECT: ~~Video Production~~

4. Regarding the question of security, an inter-connected computer-based system could enhance security by keeping audit trails of documents. At the same time, however, such a system raises additional security problems. Finally, additional problems arise when either the President or the DCI are not in their offices.

Sayre Stevens

Attachment:  
Chart

## Communications to White House Situation Room

	CRT Systems	Television	Black and White Hard-copy Facsimile	
Text	Currently on-line	Tentative plan 1980 1 2	Currently on-line WASHFAX	On-line FY-78 LASERFAX
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Maps and Sketches	MARGINAL QUALITY			
Photo- graphs				
Overhead Photo- graphy		MARGINAL	QUALITY	
Film Clips				

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Executive Registry

77-749-2

DD/A Registry

77-2557


8 MAY 1977

MEMORANDUM FOR: Deputy Director of Central Intelligence  
FROM: Director of Central Intelligence  
SUBJECT: Meeting with Richard Harden

1. Last Friday I had a discussion with Mr. Richard Harden of the White House Staff. He is working on a proposal for a complex automated information flow and data system for the Executive Office of the President and the White House. He envisages our tying into it for such purposes as transmitting information to the Situation Room and others. He will send me a specific proposal that he is working up to present to the President. We will have an opportunity to comment on it.

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